



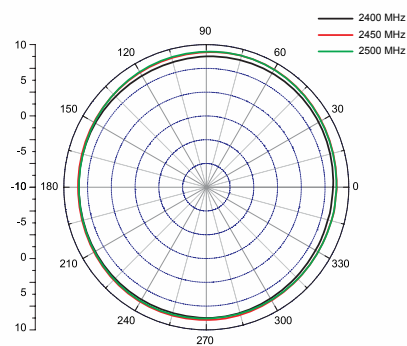
# ANT-BG080-NM

## 2.4 GHz – 2.5 GHz High-Gain Omnidirectional Antenna

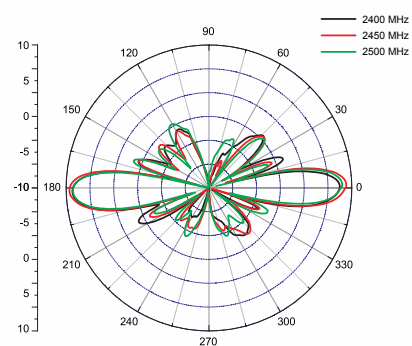
### Antenna for outdoor use

The ANT-BG080-NM is a high-gain omnidirectional antenna that operates over a frequency range of 2.4 GHz to 2.5 GHz. Protected by an ultraviolet-resistant fiberglass radome, it is designed for outdoor deployments. The antenna connects to the access point by an N-type connector.

H-Plane Co-polarization Pattern



V-Plane Co-polarization Pattern



# ANT-BG080-NM

## TECHNICAL SPECIFICATIONS

**Frequency Range**  
2.4 - 2.5 GHz

**Gain**  
8.0 dBi

**Maximum VSWR**  
2.0:1

**Vertical Beamwidth**  
15°

**Horizontal Beamwidth**  
360°

**Polarization**  
Linear, vertical

**Impedance**  
50 Ohms

**Maximum Input Power**  
20 Watts

**Dimensions**  
0.83" diameter x 20.1" length  
21 mm diameter x 510 mm length

**Weight**  
0.322 lbs (146 g)

**Operating Temperature**  
-40°F to 176°F (-40°C to 80°C)

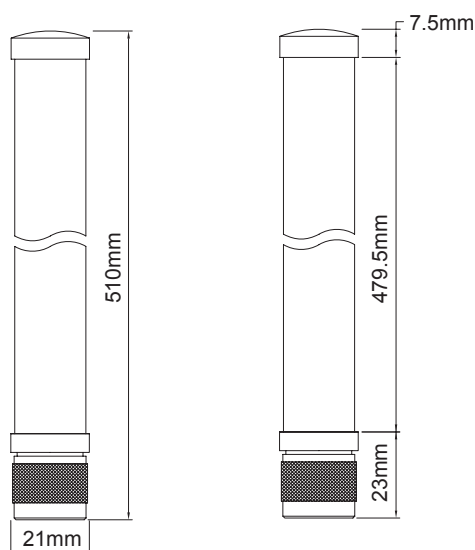
**Radome**  
Gray UV-Resistant Fiberglass

**Connector**  
N Plug

### Part Numbers

ANT-BG080-NM 802.11 b/g/n  
8 dBi Omnidirectional Antenna,  
2.4 - 2.5 GHz [N Male]

**Meru** delivers an all-wireless network that fully supports the enterprise, delivering a consistent, interactive experience for all users. No matter what applications they are running. No matter how many other users are on the network.



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Corporate Headquarters  
894 Ross Drive, Sunnyvale, CA 94089  
T +1.408.215.5300  
F +1.408.215.5301  
E [info@merunetworks.com](mailto:info@merunetworks.com)